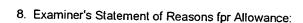
Notice of Allowability	pplication No. 9/741,950 xaminer	Applicant(s)
		. ISSAA ET AL.
	amnandan Singh	2646
The MAILING DATE of this communication appears All daims being allowable, PROSECUTION ON THE MERITS IS (OF herewith (or previously mailed), a Notice of Allowance (PTOL-85) or on NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT of the Office or upon petition by the applicant. See 37 CFR 1.313 and	on the cover sheet with REMAINS) CLOSED in other appropriate commu	th the correspondence address- this application. If not included
1. This communication is responsive to Aig. 09, 2005.		
2. The allowed claim(s) is/are 1-37.		
3. Acknowledgment is made of a claim for foreign priority under a) All b) Some* c) None of the:		ur (f).
Certified copies of the priority documents have been a Contified copies of the priority documents.		
2. Copies of the priority documents have been		
 Copies of the certified copies of the priority docum- International Bureau (PCT Rule 17.2(a)). 	ents have been received	in this national stage application from the
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of the noted below. Failure to timely comply will result in ABANDONMENT THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	is communication to file a of this application.	a reply complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be submitted INFORMAL PATENT APPLICATION (PTO-152) which gives re	Note the attached EXAI ason(s) why the oath or	MINER'S AMENDMENT or NOTICE OF declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be	submitted.	
(a) ☐ including changes required by the Notice of Draftsperson's	Patent Drawing Review	(PTO-948) attached
1) 🗌 hereto or 2) 📗 to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Am Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.84(c each sheet. Replacement sheet(s) should be labeled as such in the he) should be written on the ader according to 37 CFR	drawings in the front (not the back) of the control
 DEPOSIT OF and/or INFORMATION about the deposit or attached Examiner's comment regarding REQUIREMENT FOR 	f BIOLOGICAL MATFI	RIAL must be submitted. Note the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5 - - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
•		ormal Patent Application (PTO-152)
2.1 I Notice of Drattperson's Patent Drawing Review (PTO-948)	6. Interview Sun Paper No /M	lail Date
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	apo	
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date	7. Examiner's A	mendment/Comment
Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date Examiner's Comment Regarding Requirement for Deposit	7. 🗌 Examiner's A	mendment/Comment Statement of Reasons for Allowance
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date	7. 🗌 Examiner's A	statement of Reasons for Allowance
Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date Examiner's Comment Regarding Requirement for Deposit	7. ☐ Examiner's A 8. ☒ Examiner's S	statement of Reasons for Allowance
Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date Examiner's Comment Regarding Requirement for Deposit	7. ☐ Examiner's A 8. ☒ Examiner's S	statement of Reasons for Allowance



This invention relates to a method and circuit for enabling multiple protocol communication over a network. Claim 14 teaches the uniquely distinct feature of the circuit comprising: a multi-stage low-pass filter operable to communicate ISDN signals in a first frequency band supporting a first modulation technique and a second modulation technique and attenuate XDSL signals in a second frequency band wherein the low-pass filter has a load impedance in the first frequency band approximately between a first value associated the first modulation technique and a second value associated with the second modulation technique. As such, claim 14 requires a filter having a load impedance in the first frequency band approximately between a first value associated the first modulation technique and a second value associated with the second modulation technique. In this regard, Applicant's argument on page 15, lines 7-10 is persuasive. While the prior art, Elo [US 6,748,076 B1], Herschler et al [US 6,212,272 B1], Snow et al [US 6,418221 B1], Bella [US 6,137,880], Anne et al [US 6,744,812 B2], and Sakoda et al [US 6,888,789 B1], each teach using multiple protocol communication over a network, Elo using ISDN protocol and xDSL protocol, Herschler et al using two modulation techniques, Snow et al using ISDN protocol and xDSL protocol, Bella using a multi-stage low-pass filter for POTS and ADSL signals, Anne et al using multiple modulation techniques, and Sakoda et al using multiple modulation techniques; none of them teach or suggest a filter having a load impedance in the first frequency band between a first value associated with the first modulation technique and a second value associated with the second modulation technique. As such, the prior art, either singularly or in combination, fail to aniticipate or render the above limitation obvious. Therefore, daim 14 is allowable.

Claims 1, 24 and 30 are essentially similar to claim 14 and hence they are allowable.

Claims 2-13 being dependent from claim 1, claims 15-23 being dependent from claim 14, claims 25-29 being dependent from claim 24, and claims 31-37 being dependent from claim 30 are also allowable.

9. Other:

The claims have been re-numbered as follows:

CLAIMS NUMBER (ORIGINAL)

CLAIMS NUMBER (FINAL)

1-37

1-37

Claim no. 1 along with figure number 3 will be published in the Official Gazette.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Allowance".

SUPERVISORY PATENT EXAMINER